

# Converting Colors

Hex(FEB6C4)

Have a look what the booklet for  
Hex(FEB6C4) contains.

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# **Color**

**Hex(FEB6C4)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FEB6C4                     |
| RGB         | 254, 182, 196              |
| RGB Percent | 100%, 71%, 77%             |
| CMY         | 0.0039, 0.2863, 0.2314     |
| CMYK        | 0.00, 0.28, 0.23, 0.00     |
| HSL         | 348°, 97%, 85%             |
| HSV         | 348°, 28%, 100%            |
| XYZ         | 67.5648, 58.5123, 59.9575  |
| YIQ         | 205.1240, 38.4180, 19.6180 |

# Conversions

## Conversions Part 2

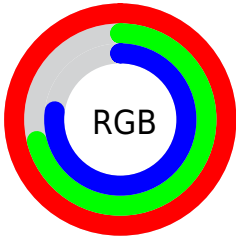
| <b>Format</b>  | <b>Color</b>                               |
|--|--|
| <a href="#">RYB</a>                                  | <a href="#">254, 182, 196</a>              |
| Decimal  | <a href="#">16692932</a>                   |
| <a href="#">CIELab</a>                               | <a href="#">81.02, 28.03, 3.35</a>         |
| <a href="#">CIElCh</a>                               | <a href="#">81, 28.233, 6.816</a>          |
| <a href="#">Yxy</a>                                  | <a href="#">58.5123, 0.3632, 0.3145</a>    |
| <a href="#">Android<br/>(android.graphics.Color)</a> | <a href="#">4294883012<br/>(0xFFFE6C4)</a> |
| <a href="#">YUV</a>                                  | <a href="#">205.1240, -4.4981, 42.8643</a> |
| <a href="#">Hunter-Lab</a>                           | <a href="#">76.4933, 23.8017, 7.0722</a>   |

# Details

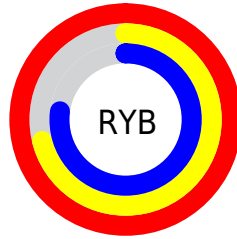
The Hex color **FEB6C4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6FEF0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEEFD**, and **C4808E** is the 20% darker color. If you saturate the color by 10%, you get **FE9DB0**, and if you desaturate by 10%, it is **FECFD8**.

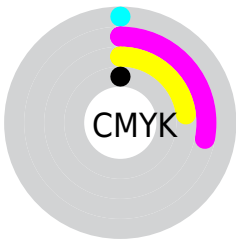
# Distribution



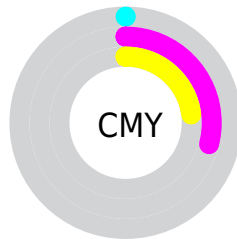
- Red (100%)
- Green (71%)
- Blue (77%)



- Red (100%)
- Yellow (71%)
- Blue (77%)



- Cyan (0%)
- Magenta (28%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEB6C4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FEB6C4 by changing the saturation by 10% instead.



 FEB6C4

 FEB6C4

FFFFFF

 E19BA9

 FFEED

 C4808E

 A86775

 8D4E5C

 723645

 581F2F

 3F061A

 2B0001

 000000

 FEB6C4

 FEB6C4

 FE9DB0

 FECFD8

 FE839B

 FEE9ED

 FE6A87

FEFFFF

 FE5072

 FE375E

 FE1E49

 FE0435

 FE0031

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0B9DF



FEB6C4



FDB9AB

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FEB6C4



B9D19E



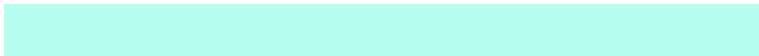
8FD2F9

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FEB6C4



B6FEF0

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7CD7E8



FEB6C4



9BD6B4

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEB6C4



D7C995



83D8CE



B1CAFD

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEB6C4



F4BE9E



83D8CE



86D4F5



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FEB6C4



FFE8ED



F0B6FE



807174



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEB6C4



FFA8B9



FECCB6



807375



BF0025



40000C



# Inverse Universe

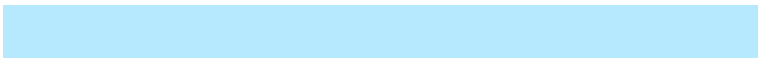
The Inverse Universe completely reimagines the original color for something new.



FEB6C4



FFA8B9



B6E8FE



807375



BF0025



40000C



# Previews

## White Background



This preview shows how the Hex color FEB6C4 looks on a white background.

## Color Contrast Check

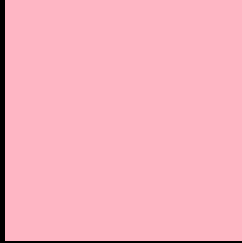
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color FEB6C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FEB6C4 Background



This preview shows how black text looks on a background with the Hex color FEB6C4.

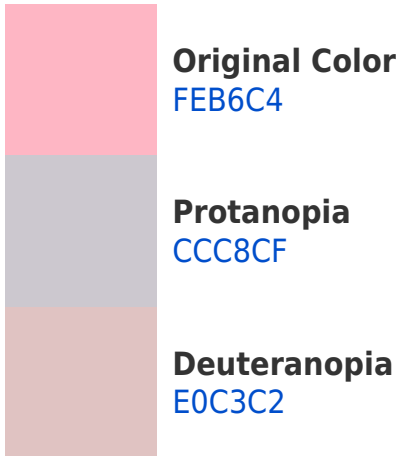


This preview shows how white text looks on a background with the Hex color FEB6C4.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
FEB6C4

# Trichromacy



**Original Color**  
FEB6C4



**Protanomaly**  
DEC1CB



**Deuteranomaly**  
EBBEC3

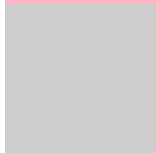


**Tritanomaly**  
FEB6C4

# Monochromacy



**Original Color**  
FEB6C4



**Achromatopsia**  
CDCDCD



**Achromatomaly**  
DFC5CA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEB6C4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FEB6C4 looks like.

```
.text, #text, p{  
    color:#FEB6C4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FEB6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB6C4
}
```

## Border

The CSS property to change the border of an element to Hex FEB6C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FEB6C4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FEB6C4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FEB6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB6C4; -webkit-box-shadow:4px 4px  
4px 4px #FEB6C4; box-shadow:4px 4px 4px  
4px #FEB6C4 }
```

# Background

The CSS property to change the background color of an element to Hex FEB6C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB6C4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FEB6C4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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